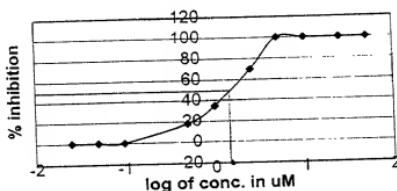


FIGURE 10

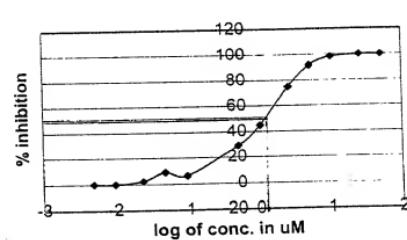
Caspase 1

inh conc	log of con	% inhib
.025uM	-1.602	0
.05uM	-1.301	0
.1uM	-1	0
0.5uM	-0.301	18.2
1uM	0	34.8
2.5uM	0.3979	69.7
5uM	0.6989	100
10uM	1	100
25uM	1.398	100
50uM	1.6989	100



Caspase 3

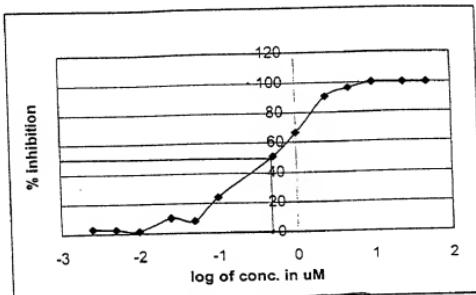
inh conc	log of con	% inhib
0.005uM	-2.301	0
0.01uM	-2	0
.025uM	-1.602	2.3
.05uM	-1.301	9.1
.1uM	-1	6.4
0.5uM	-0.301	29.3
1uM	0	45
2.5uM	0.3979	74.8
5uM	0.6989	91.5
10uM	1	98.2
25uM	1.398	100
50uM	1.6989	100



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FIGURE 12

Caspase 1		
inh conc	log of con	% inhib
.0025uM	-2.602	3.14
.005uM	-2.301	2.6
.01uM	-2	1.4
.025uM	-1.602	10.3
.05uM	-1.301	8.3
.1uM	-1	23.7
.05uM	-0.301	50.9
1uM	0	65.29
2.5uM	0.3979	90.3
5uM	0.6989	96.3
10uM	1	100
25uM	1.3979	100
50uM	1.6979	100

Indole-(C=O)-VD(OMe)-CH₂-OPh**FIGURE 13**

Caspase 1		
inh conc	log of con	% inhib
.0025uM	-2.602	16.3
.005uM	-2.301	19.4
.01uM	-2	22.6
.025uM	-1.602	42.86
.1uM	-1	44
.05uM	-0.301	74
1uM	0	87.4
2.5uM	0.3979	97.1
5uM	0.6989	100
10uM	1	100
25uM	1.3979	100
50uM	1.6979	100

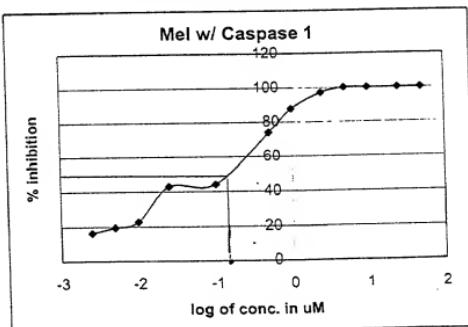
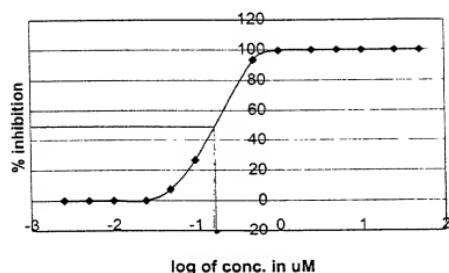
Melatonin-VD(OMe)-CH₂-OPh

FIGURE 14

Caspase 1		
inh conc	log of con	% inhib
0.0025uM	-2.602	0
0.005uM	-2.301	0
0.01uM	-2	0
0.025uM	-1.602	0
.05uM	-1.301	7.3
.1uM	-1	26.8
0.5uM	-0.301	93.4
1uM	0	99.6
2.5uM	0.3979	100
5uM	0.6989	100
10uM	1	100
25uM	1.398	100
50uM	1.6989	100

Bzl-Melatonin-VD(OMe)-CH₂-OPh**FIGURE 15**

Caspase 1		
inh conc	log of con	% inhib
0.0025uM	-2.602	38.4
0.005uM	-2.301	25.7
0.01uM	-2	29.6
0.025uM	-1.602	23
.05uM	-1.301	44.3
0.5uM	-0.301	57.2
1uM	0	91.4
2.5uM	0.3979	95
5uM	0.6989	96.9

HydroxyTryptophan-VD(OMe)-CH₂-OPh